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PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. Paperwork Reduction Act of 1995, no persons **Application Number** 10/806.009 **TRANSMITTAL** Filing Date March 22, 2004 **FORM** First Named Inventor Graham A. Gaston et al. Art Unit 3663; Confirmation No.: 1214 (to be used for all correspondence after initial filing) Examiner Name N/A Attorney Docket Number 414-35351-US 3 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Drawing(s) to Group Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to Group ~ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): **Extension of Time Request** Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) The Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 02-0429 (414-35351-US) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Daylo A. Walker, Reg. No. 52,334 Individual name Signature

CERTIFICATE OF TRANSMISSION/MAILING				
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Graham A. Gaston et al.

Confirmation No.: 1214

Serial No.: 10/806,009

Filed: March 22, 2004

Attorney Docket: 414-35351-US

Title: "Use of Pattern Recognition in a

Measurement of Formation Transit Time for Seismic

Group Art Unit: 3663

Checkshots"

PRELIMINARY AMENDMENT

Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sirs:

Prior to any substantive action on the application, please amend the application as follows:

IN THE SPECIFICATION

On page 2, please replace paragraph [001] with the following amended paragraph:

[001] This application takes priority from Provisional United States Patent Application Serial No. 60/456,151 filed on March 20, 2003.